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Sheet \_1 of \_\_15

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: CV6025US01

APPLICATION NO.: 10/791,910

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

T APPLICANT:
Duane A. Burnett et al.

al.

(Use several sheets if necessary)

FILING DATE: GROUP: 03/03/2004 1624

			DOCUMENT	DATE	COUNTRY	CLASS	SUB-	TRANSLA N	·Π
•			NUMBER				CLASS	YES	I
VN	M)	AA	BE 884722 A	12/01/80	BELGIUM	C07D	AG1K	X(abs.)	I
Τ,		AB	CA 2253769	11/29/99	CANADA	A61K	31/22		Ι
		AC	DE 2046823 A	03/30/72	GERMANY	C07C		X(abs.)	I
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		AE	EP 0002151 A1,B1	05/30/79	EUROPE	C07C	69/67		I
		AF	EP 0010299 B1	02/15/84	EUROPE	A61K	45/06		T
		AG	EP 0179559 A2	04/30/86	EUROPE	C07D	405/06		1
		AH	EP 0199630 A1	10/29/86	EUROPE	C07D	205/08		1
		ΑI	EP 0199630 B1	09/19/90	EUROPE	C07D	205/08		1
		AJ	EP 0264231 A1	04/20/88	EUROPE	C07D	205/08		1
		AK	EP 0266896 B1	05/11/88	EUROPE	C07D	471/04		1
	1	AL	EP 0274873 B1	07/20/88	EUROPE	C07K	11/00		†
		AM	EP 0288973 B1	11/02/88	EUROPE	C07D	417/06		1
		AN	EP 0311366 B1	04/12/89	EUROPE	C07D	471/04	· · · · · ·	1
		AO	EP 0333268 A1	09/20/89	EUROPE	C07F	7/18		1
		AP	EP 0337549 A1	10/18/89	EUROPE	C07D	205/08		1
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	i	AT	EP 0375527 A1	06/27/90	EUROPE	C07D	205/08	X(abs.)	1
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	1-	AY	EP 0457514 B1	08/21/96	EUROPE	A61K	45/06	<del>                                     </del>	1
	+	AZ	EP 0461548 A3	12/18/91	EUROPE	A61K	31/365		1
	+	BA	EP 0462667 A2	12/27/91	EUROPE	C07D	205/08	<del> </del>	┪
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	<del> </del>	BM	FR 2779347	12/10/97	FRANCE	A61	31/215	X(abs.)	4
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.: APPLICATION NO.: 10/791,910

APPLICANT: Duane A. Burnett et al.

FILING DATE: GROUP: **03/03/2004** 1624

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- <b>V</b> · (	)	BR	JP 028057	10/01/81	JAPAN			X(abs.)
		BS	JP 121479	12/10/86	JAPAN			X(abs.)
		BT	JP 136485	05/26/81	JAPAN			X(abs.)
_		BU	JP 180212	03/24/86	JAPAN			X(abs.)
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	├	CH	JP 94047573	06/22/94	JAPAN JAPAN	C07D	205/08	X(abs.)
-	<del>                                     </del>	CI	WO 82/01649	05/27/82	PCT	A61K	9/52	X(abs.)
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	1	СК	WO 88/04656	06/30/88	PCT	C07D	405/04	
	1	CL	WO 88/05296	07/28/88	PCT	A61K	31/365	
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		CN	WO 92/13837	08/20/92	PCT	C07D	205/08	<u> </u>
		CO	WO 93/02048	02/04/93	PCT	C07D	205/08	
		CP	WO 93/07167	04/15/93	PCT	C07J	71/00	
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-	1	CR	WO 94/00480	01/06/94	PCT	C07J	71/00	
	+	cs	WO 94/14433	07/07/94	PCT	A61K	31/395	
	+	СТ	WO 94/17038	08/04/94	PCT	C07D	205/12	<del>                                     </del>
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		CX	WO 95/08532	03/30/95	PCT	C07D	205/08	
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	. ]	CZ	WO 95/26334	10/05/95	PCT	C07D	205/08	
	7	DA	WO 95/28919	11/02/95	PCT ·	A61K	31/19	X(abs.)
	7	DB	WO 95/35277	12/28/95	PCT	C07D	205/08	
	1	DC	WO 96/00288	01/04/96	PCT	C12N	15/12	
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$\cdot$	DK	WO 97/25042	07/17/97	PCT		A61K	31/42		
	DL	WO 97/28149	08/07/97	PCT		C07D	307/79		
	DM	WO 97/31907	09/04/97	PCT		C07D	263/56		
	DN	WO 97/35576	10/02/97	PCT		A61K	31/44		
	DO	WO 97/46238	12/11/97	PCT		A61K	31/245		
·	DP	WO 98/01100	01/15/98	PCT		A61K			
	DQ	WO 98/05331	02/12/98	PCT		A61K	31/45		
	DR	WO 98/14179	04/09/98	PCT		A61K	9/50		
	DS	WO 98/31360	07/23/98	PCT		A61K	31/19		
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	DW	WO 98/46215	10/22/98	PCT		A61K	9/20		
	DX	WO 98/47518	10/29/98	PCT .	•	A61K	31/715		
•	DY	WO 98/57652	12/23/98	PCT		A61K	31/785		Г
	DZ	WO 99/04815	04/02/99	PCT		A61K	45/00	X(abs.)	Г
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	EC	WO 99/08501	2/25/99	PCT					Г
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	EE	WO 99/12534	03/18/99	PCT		A61K	31/17	X(abs.)	Γ
	EF	WO 99/11260	03/11/99	PCT		A61K	31/40	·	
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	EJ	WO 99/20275	04/29/99	PCT		A61K	31/47		
	EK	WO 99/20614	04/29/99	PCT		C07D	265/36		
	EL	WO 99/29300	06/17/99	PCT		A61K	9/107		
	EM	WO 99/38498	08/05/99	PCT		A61K	31/00		
	EN	WO 99/38845	08/05/99	PCT		C07D	213/65		
	EO	WO 99/38850	08/05/99	PCT		C07D	237/32		
	EP	WO 99/46232	09/16/99	PCT	<u> </u>	C07C	62/34	X(abs.)	Π
	EQ	WO 99/47123	09/23/99	PCT		A61K	9/16		Γ
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#### U.S. DEPARTMENT OF COMMERCE ATTY, DOCKET NO.: APPLICATION NO.: **FORM PTO-1449** PATENT AND TRADEMARK OFFICE CV06025US01 10/791,910 APPLICANT: INFORMATION DISCLOSURE STATEMENT Duane A. Burnett et al. BY APPLICANT **GROUP:** FILING DATE: (Use several sheets if necessary) 03/03/2004 1624 FOREIGN PATENT DOCUMENTS WO 99/66930 PCT 31/405 ET 12/29/99 A61K 11/10 ΕÜ WO 00/04011 01/27/00 PCT **C07D** 319/06 ΕV WO 00/07617 02/17/00 PCT **A61K** 38/26 X(abs.) ΈW WO 00/16749 03/30/00 PCT **A61K** 9/16 WO 97/21676 06/19/97 PCT **C07D** 205/09 EX FY WO 97/41098 11/06/97 PCT **C07D** 205/09 PCT **A61K** 31/215 EZ WO 00/18395 04/06/00 WO 00/20623 04/13/00 PCT **C12P** 41/00 FA FB WO 00/23415 04/27/00 PCT **C07C** 69/734 C07C 69/734 FC WO 00/23416 04/27/00 PCT WO 00/23425 04/27/00 PCT **C07D** 209/80 FD 04/27/00 C07D 471/12 FE WO 00/23445 PCT 04/27/00 PCT **C07D** 487/14 FF WO 00/23451 FG WO 00/28981 05/25/00 PCT **A61K** 31/00 FH WO 00/31548 06/02/00 PCT **G01N** 33/68 WO 00/32189 06/08/00 PCT 31/415 FI A61K 205/08 FJ WO 00/34240 06/15/00 PCT **C07D** FK WO 00/37057 06/29/00 PCT **A61K** 9/48 X(abs.) FL WO 00/37078 06/29/00 PCT A61K 31/44 45/06 FM WO 00/38721 07/06/00 PCT A61K 07/06/00 45/06 FN WO 00/38722 PCT **A61K** FΟ WO 00/38723 07/06/00 PCT **A61K** 45/06 WO 00/38724 07/06/00 PCT 45/06 FP **A61K** FQ WO 00/38725 07/06/00 PCT A61K 45/06 WO 00/38726 PCT **A61K** 45/06 FR 07/06/00 07/06/00 PCT 45/06 FS WO 00/38727 **A61K** FT WO 00/38728 07/06/00 PCT A61K 45/06 07/06/00 45/06 FU WO 00/38729 PCT **A61K** 265/26 FΫ WO 00/40247 07/13/00 PCT **C07D** WO 00/45817 08/10/00 PCT A61K 31/505 FW 323/52 X(abs.) WO 00/50392 08/31/00 PCT **C07C** FX FY WO 00/53149 09/14/00 PCT **A61K** WO 00/53173 09/14/00 PCT A61K 31/22 FZ X(abs.) GΑ WO 00/53563 09/14/00 PCT C07C 59/92 09/28/00 PCT 9/10 GB WO 00/56403 **A61P** GC WO 00/57859 10/05/00 PCT A61K 9/48 WO 00/57918 10/05/00 PCT 47/44 GD **A61K** WO 00/60107 10/12/00 PCT C<sub>12</sub>P 17/10 GE

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-	GW	WO 01/08686	02/08/01	PCT		A61K	31/495	<b></b>
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	нс	WO 01/14351	03/01/01	PCT		C07D	277/34	X(abs.)
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	HE	WO 01/16120	03/08/01	PCT		C07D	263/32	
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	HQ	WO 01/35970	05/25/01	PCT		A61K	35/76	<del>  </del>
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BY APPLIC (Use several sheet) HS WO 01/45676 HT WO 01/49267 HU WO 01/64221 HV WO 01/76632 HW WO 02/50090 HX WO 02/058696 HY WO 02/058731 HZ WO 02/058732 IA WO 02/058733 IB WO 02/058734	s if necessa	PATENT DOC PCT PCT PCT PCT PCT PCT PCT PCT	FILING DATE: 03/03/2004 UMENTS	A61K A61K A61K A61K C07H	9/24 9/14 31/52 45/06	
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

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Duane Burnett et al.

Mark L. Berch

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Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE 10/791,910 **Application Number** Filing Date March 3, 2004 STATEMENT BY APPLICANT

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<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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## 6/30/04

Title of Invention Substituted azetidinone compounds, processes for preparing the same, formulations and uses thereof

**Application Number:** 

10/791910

Confirmation Number:

3844

First Named Applicant:

**Duane Burnett** Attorney Docket Number: CV06025US01

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Attorney Docket Number: CV06025US01

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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Wn	1	4925672	1990-05-15	Gremm			
	2 .	. 4939248	1990-07-03	Yoshioka			•
	3	4166907	1979-09-04	Krapcho			•
	4	6262042	2001-07-17	Cook			
	5	6262047	2001-07-17	Zhu			
	6	6262098	2001-07-17	Huebner			٠
	7	6242605	2001-06-05	Raveendranath			
	8	6277584	2001-08-21	Chu			
	9	6316029	2001-11-13	Jain			
17	10	RE37721	2002-05-28	Rosenblum /			

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13	3108097	1963-10-22	Ugi
14	3152173	1964-10-06	Ehrhart
15	3267104	1966-08-16	Hermans
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18	4148923	1979-04-10	Giudicelli
19	4239763	1980-12-16	Milavec
20	4567195	1986-01-28	Schwarz
21	4626549	1986-12-02	Molloy
22	4654362	1987-03-31	Lommen
23	4680289	1987-07-14	Applezweig
24	4937267	1990-06-26	Holloway
25	5093365	1992-03-03	Berge
26	5106833	1992-04-21	Broze
27	5110730	1992-05-05	Edgington
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29	5278176	1994-01-11	Lin
30	5358852	1994-10-25	Wu
31	5385885	1995-01-31	Gasic
32	5703188	1997-12-30	Mandeville
33	5994554	1999-11-30	Kliewer
34	6008237	1999-12-28	Sáhoo
35	6028109	2000-02-22	Wilson
36	6033656	2000-03-07	Mikami
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38	6121319	2000-09-19	Somers
39	6127424	2000-10-03	Martin
40	6140354	2000-10-31	Dax
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Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
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	2	20020006919	2002-01-17	Thosar			

Examiner Name	Date		
Men John	4/	1/06	

Electronic version vio Stylesheet Version v18.0

## 6/30/04

Title of Invention

Substituted azetidinone compounds, processes for preparing the same, formulations and uses thereof

Application Number:

10/791910

Confirmation Number:

3844

First Named Applicant:

Duane Burnett

Search string:

Attorney Docket Number: CV06025US01

or 3716583 or 3781328 or 3948973 or 4072705 or 4075000 or 4144232 or 4178695 or 4179515 or 4235896 or 4250191 or 4260743 or 4304718 or 4375475 or 4443372 or 4444784 or 4472309 or 4479900 or 4500456 or 4534786 or 4564609 or 4576748 or 4576749 or 4576753 or 4581170 or 4595532 or 4602003 or 4602005 or 4614614 or 4616047 or 4620867 or 4633017 or 4642903 or 4675399 or 4680391 or 4739101 or 4778883 or 4784734 or 4794108 or 4800079 or 4803266

( 6030990 or 6166049 or 5021461 or 4687777

or 4834846 or 4814354 or 4871752 or 4876365 or 4879301 or 4895726 or 20030153541 or 20020132855 or 20020137689 or 20020128253

or 20020039774 or 20020128252 or

20030013729 or 20030105028 or 20030053981

or 20020183305 or 20020169134 or

20030013699 or 20020151536 or 20020192203

or 20030069221 or 20030119757 or

20020147184 or 20030119796 or 20030119809

or 20030119808 or 20030119428 ).pn.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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M	9 4	4687777	1987-08-18	Meguro			
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15	4260743	1981-04-07	Bose			
16	4304718	1981-12-08	Kamiya			
17	4375475	1983-03-01	Willard			
18	4443372	1984-04-17	Luo			
19	4444784	1984-04-24	Hoffman			
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21	4479900	1984-10-30	Luo			
22	4500456	1985-02-19	Spitzer			
23	4534786	1985-08-13	Luo			
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32	4614614	1986-09-30	Ernest			
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Note: Applicant is not required to submit a paper copy of cited US Published Applications

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	2	20020132855	2002-09-19	Nelson	}		
	3	20020137689	2002-09-26	Glombik	] .		
	4	20020128253	2002-09-12	Glombik	]		
	5	20020039774	2002-04-04	Kramer		. •	
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	7	20030013729	2003-01-16	lqbal			
	8	20030105028	2003-06-05	Schering Corporation	]		
	9	20030053981	2003-03-20	Schering Corporation	]		
	10	20020183305	2002-12-05	Schering Corporation	]		
	11	20020169134	2002-11-14	Schering Corporation	].		
	12	20030013699	2003-01-16	Schering Corporation	]		
	13	20020151536	2002-10-17	Schering Corporation	]		
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	18	20030119796	2003-06-26	Schering Corporation			
	19	20030119809	2003-06-26	Schering Corporation	]	•	
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Page 3 of 4

Signature	
Examiner Name	Date _
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### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

lectronic Version v18 Stylesheet Version v18.0

> Title of Invention

Substituted azetidinone compounds, processes for preparing the same, formulations and uses thereof

**Application Number:** 

10/791910

Confirmation Number:

3844

First Named Applicant:

**Duane Burnett** 

Attorney Docket Number: CV06025US01

Search string:

( 6090830 or 6090839 or 6093812 or 6096883 or 6099865 or 6103705 or 6110493 or 6117429 or 6133001 or 6139873 or 6143885 or 5567439 or 5576014 or 5587172 or 5587180 or 5591456 or 5593971 or 5595761 or 5607697 or 5612353 or 5612367 or 5612378 or 5618707 or 5622719 or 5622985 or 5624920 or 5627176 or 5631023 or 5631365 or 5633246 or 5635210 or 5639475 or 5639739 or 5656624 or 5661145 or 5674893 or 5688785 or 5688787 or 5688990 or 5691375 or 5698527 or 5698548 or 5703234 or 5709886 or 5718388 or 5728827 or 5734077 or 5739321

or 5744467 or 5747001 ).pn.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	4	6096883	2000-08-01	Wu .		•	•	
	5	6099865	2000-08-08	Augello				
	6	6103705	2000-08-15	08-15 Uzan				
	7	6110493	2000-08-29	Guentensberger			•	
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	31	5635210	1997-06-03	Allen
	32	. 5639475	1997-06-17	Bettman
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	35	5661145	1997-08-26	Davis
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	37	5688785	1997-11-18	Vaccaro
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	41	5698527	1997-12-16	Kim
	42	5698548	1997-12-16	Dugar
	43	5703234	1997-12-30	lwasaki
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	45	5718388	1998-02-17	Czekai
W	46	5728827	1998-03-17	Kannapan
			man IV	\ \ \ \ \ \ \

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Examiner Name	Dațe
Man Ben	4/1/06



### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18
Stylesheet Version v18.0

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Substituted azetidinone compounds, processes for preparing the same, formulations and uses thereof

**Application Number:** 

10/791910

Confirmation Number:

3844

Attorney Docket Number: CV06025US01

First Named Applicant:

**Duane Burnett** 

Search string:

(.5753254 or 5756470 or 5759865 or 5767115

or 5776491 or 5807576 or 5807577 or 5807578 or 5807834 or 5808056 or 5817806 or 4952689 or 4961890 or 4983597 or 4990535 or 5030628 or 5073374 or 5091525 or 5099034 or 5100675 or 5112616 or 5120729 or 5130333 or 5145684 or 5157025 or 5162117 or 5178878 or 5188825 or 5190970 or 5204461 or 5219574 or 5223264 or 5229362 or 5229381 or 5229510 or 5260305 or 5286631 or 5298497 or 5306817 or 5318767

or 5286631 or 5298497 or 5306817 or 5318767 or 5348953 or 5350868 or 5384124 or 5399363 or 5401513 or 5412092 or 5429824 or 5446464

01 540 15 15 01 54 12052 01 5425024 01 54

or 5461039 or 5464632 ).pn.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	4	5767115	1998-06-16	Rosenblum		·	
	5	5776491	1998-07-07	Allen			
	6	5807576	1998-09-15	Allen			
	7	5807577	1998-09-15	Quali			
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	13		1990-08-28	Kawashima	
	13	4961890	1990-10-09	Boyer	
	14	4983597	1991-01-08	Yang	
	15	4990535	1991-02-05	Cho	
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Ti	20	5100675	1992-03-31	Cho	
Ti	21	5112616	1992-05-12	McCarty	
Tİ	22	5120729	1992-06-09	Chabala	
Ħİ	23	5130333	1992-07-14	Pan	
Ħİ	24	5145684	1992-09-08	Liversidge	
Ħi	25	5157025	1992-10-22	Aberg	
Ti	26	5162117	1992-11-10	Stupak	
Ti	27	5178878	1993-01-12	Wehling	
Ħ	28	5188825	1993-02-23	lles	
Ti	29	5190970	1993-03-02	Pan	
Ti	30	5204461	1993-04-20	Murayama	
	31	5219574	1993-06-15	Wehling	
	32	5223264	1993-06-29	Wehling	
	33	5229362	1993-07-20	Kirst	
	34	5229381	1993-07-20	Doherty	
	35	5229510	1993-07-20	Knight	
	36	5260305	1993-11-09	Dennick	
	37.	5286631	1994-02-15	Boeck	
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	41	5348953	1994-09-20	Doherty	
$\Box$	42	5350868	1994-09-27	Yoshida	
	43	5384124	1995-01-24	Courtelle	
	44	5399363	1995-03-21	Liversidge	
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PP ID=10791910 Man Des 4/1/06					

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Examiner Name ,	Date		
Man Sen	1/1/06		



## **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

Substituted azetidinone compounds, processes for preparing the same, formulations and uses thereof

**Application Number:** 

10/791910

Confirmation Number:

3844

First Named Applicant:

**Duane Burnett** Attorney Docket Number: CV06025US01

Search string:

( 5494683 or 5503846 or 5510118 or 5510466

or 5518187 or 5518738 or 5545628 or 5550229

or 5552160 or 5561227 or 5563264 ).pn.

#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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	2	5503846	1996-04-02	Wehling			
	3	5510118	1996-04-23	Bosch			
	4	5510466	1996-04-23	Krieger			
	5	5518187	1996-05-21	Bruno		-	
	6	5518738	1996-05-21	Eickhoff			•
	7	5545628	1996-08-13	Deboeck			
	8	5550229	1996-08-27	lwasaki			
	9	5552160	1996-09-03	Liversidge			
	10	5561227	1996-10-01	Thiruvengadam			
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Examiner Name	Date
Mun Ber	41/06